# REGION 6 AMENDMENT TO BID FOR INTEGRATED RESOURCE CONTRACT FS-2400-14BV

#### Additional Information in the Development of Technical Proposals

The attached Technical Proposal template provides prospective Bidders with additional information on how to develop their technical proposal and what specific items to address or emphasize. These items cover areas of special concern to the Forest Service and the community collaborative which has participated in the development of this project. They are areas where tradeoffs between price and quality will be considered. You may use the attached template or use your own format, however all items listed in the following technical proposal template are to be addressed in your Technical Proposal.

#### Remember!

- What you put down in your Technical Proposal becomes a binding part of the Contract (see G.3.1.1 Inclusion of Technical Proposal). **Do not include items you do not intend to do!**
- If it fits, include adaptive approaches. These might help to make sure you are not tied into actions that may become unnecessary. They can also be used to describe to the Forest Service how operations will be done differently if problems arise.
- We understand that what you put in your Technical Proposal may have a price tradeoff. The
  government is looking for the offer that is both technically acceptable and whose technical/price
  relationship is the most advantageous to the Government.

Also, to further assist you in completing the technical proposal, the italicized text provide contractors with details on information to provide in response to the evaluation criteria. Suggestions listed are not all inclusive and the contractors should add other information as appropriate.

# **Technical Proposal**

# **Eaglet Stewardship Integrated Resource Contract**

# PREPARED FOR THE KLAMATH RANGER DISTRICT FREMONT-WINEMA NATIONAL FOREST

#### NOTE: SUBMISSION OF OFFERS AND TECHNICAL PROPOSALS ARE DUE BY September 6, 2012, 11:00AM

This Technical Proposal is being submitted in response to the advertisement of the Eaglet Stewardship Integrated Resource Contract advertised on July 31, 2012 in the Herald and News. A Price Proposal is submitted on the enclosed "Offer For Integrated Resource Contract" form FS-2400-14BV.

I understand that the Eaglet Stewardship Integrated Resource Contract will be awarded based on a Best Value determination. One award will be made to the Offeror (a) whose proposal is technically acceptable and (b) whose technical/price relationship is the most advantageous to the Government.

This Technical Proposal, along with the FS-2400-14BV Price Proposal, constitutes a firm offer and binds this company to accept award under the terms of the sample contract, the offer form, and any of the accepted terms of this Technical Proposal.

Name of Offeror:
By: (signature)
Date:

#### PRICE PROPOSAL

Price Proposal (complete, sign, and enclose form FS-2400-14BV)

NOTE: For the Eaglet Stewardship Integrated Resource Timber Contract, all technical factors, when combined, are approximately equal to cost or price when evaluating offers.

#### TECHNICAL PROPOSAL

In preparing your Technical Proposal, the contractor is to keep in mind the following end results, specifications and objectives that are to be met with the how-to's of meeting them described in your technical proposal. The contractor is to develop specific responses to individual units to describe how the end results, specifications and objectives are to be achieved.

LIST OF END RESULTS, SPECIFICATIONS AND OBJECTIVES TO BE MET WITH THE HOW-TO'S DESCRIBED BY THE CONTRACTOR IN THEIR TECHNICAL PROPOSAL	CUTTING UNITS
How you will achieve the Marking Guidelines (including but not limited to required	
basal area, tree species, dominants chosen by you) using DxP as described in K-	21A, 21B, 22,
C.3.5.5# and K-G.9# - Stewardship Project 001. Provide a description and/or	24, 25A, 25B,
include a sample Plot Inspection Form you would use to inspect your work.	25C, 25D
How you will minimize soil compaction, displacement, and disturbance from	
equipment use during felling, skidding, and removal of included timber.	ALL
What method(s) you will use to fell and skid trees on slopes 35% or greater in order	
to minimize soil compaction, displacement, and disturbance.	ALL
What method you would use to cut and skid the 21 – 30 inches DBH trees.	ALL
How you plan to remove the included timber, and the Timber Subject to Agreement	
Green Biomass, if included in your proposal.	ALL
How you will determine and meet the operating conditions at K-G.4.1#, specifically:	
Machinery is permitted off designated skid trails by written agreement when residual	
stand protection objectives can be met under one of the following conditions: (1)	
The ground is frozen to a depth of 4 inches; (2) The ground is covered with 2 feet of	
snow or 18 inches of compacted snow; (3) Soil moisture levels are 17% or less.	ALL
How you will protect residual trees from damage during all contract activities.	ALL
How you will meet slash treatment requirements for machine piling landings as	
described in K-G.7.4.2#	
If included in your proposal, describe your plan to remove landing pile slash in order	
to be credited brush disposal deposits.	ALL
What your plan would be if unidentified wetlands and/or meadows are discovered	
during contract activities.	ALL
How you will deal with the seasonal operating restrictions affecting the units	
identified in K-G.3.1.5# and the restricted roads in K-F.1.2#.	ALL
How your Road Maintenance plan will assure a maintained safe travel way for you	
and your employees and FS personnel, and how you will leave roads in the same	
condition after use as before use. Specifically address placement of rock on any	All roads used
temporary road approach onto the Westside Road, in order to avoid mud, snow,	during contract
debris tracking onto the asphalt.	activities.
What your plan of operation and timing is for Project 002 - Cut, skid, deck, and if	
included in your Technical Proposal, the removal of the material. Preference will be	
given to proposals that remove this material.	ALL

Contractor is advised to review provisions K-G.1.2#, K-G.3.1.5#, K-G.4.1#, and K-G.4.2# in the sample contract for additional operational requirements and restrictions.

#### (i). Technical Approach

A. Operating Schedule - provide an operating schedule showing how you plan to complete contract activities within the contract term.

Identify needed work activities, logical sequence of activities, and timing of activities for each Mandatory Stewardship Project listed in A.4.3 of the sample contract. Include the same for the Optional projects. Contract provisions to consider in completing the Operating Schedule include, but are not limited to:

F.1.2 – Use of Roads by Contractor

K-F.1.2# – Use of Roads by Contractor

F.1.3 – Road Maintenance

K-F.3.1# - Road Maintenance Requirements

G.3 - Control of Operations

K-G.3.1.5# - Project Operation Schedule

G.4 - Conduct of Logging

K-G.4.1# - Specific Requirements

K-G.4.2# - Yarding/Skidding Requirements

G.7 – Slash Disposal

K-G.7 – Slash Disposal

K-G.7.4.2# - Slash Treatment Requirements

G.9 – Stewardship Projects

K-G.9 – Stewardship Projects

- B. Quality Control Plan attach your General Quality Control Plan
- C. Methods describe what logging methods will be used and how these will meet requirements. Describe how the selection of logging equipment will meet contract requirements.

#### (ii). Capability and Past Performance

D. Fill out the following Capability and Past Performance Information Sheet for each of your key supervisory personnel and for each subcontractor you intend to use.

### (iii). Utilization of Local Work Force

- E. On each of the attached Capability and Past Performance Information Sheets list the physical address of each subcontractor and whether they have historically done contracts within the Klamath, Lake, Jackson, and Deschutes counties area.
- F. How does your hiring, training, or subcontracting help to develop a multi-skilled local workforce and provide greater opportunities for year-round work in the Klamath, Lake, Jackson, and Deschutes counties area?

# **Capability and Past Performance Information Sheet**

Name and Location of Company - (physical address of company)
Work Activities - (list applicable supervision, harvest, road construction, or stewardship projects)
Key Personnel - (list owner, field reps, etc.)  Provide a brief overall statement of key personnel used in similar or related projects. If subcontractors are certified in their areas of expertise, provide information as to when , what, and by whom they are certified.
<u>Past Contracts</u> - (list contracts within past 3 years which involve similar work. Include timber sales or stewardship contracts, identify the volumes, acres, district/forest, Sale Administrator, COR, Contracting Officer, status of the sale or contract, any other pertinent information) Below are some examples of information you may want to include:
<b>Customer Satisfaction:</b> Satisfaction with Contractor's completed products and services, includes the subcontractors employed. Provide a brief overall statement of past customer satisfaction in similar or related projects.
<b>Timliness of Performance:</b> Compliance with delivery schedules; reliability; responsiveness to technical direction; assessment of liquidated damages. Provide a brief overall statement of timliness of past performance in similar or related projects.
<b>Business relations:</b> Management effectiveness, or ability to manage projects involving subcontracts, working relationship with the Contracting Officer and technical representatives, reasonable/cooperative behavior, flexibility, effective contractor recommended solutions, businesslike concerns for government's interests.
<b>Cost control:</b> Ability to complete contracts within budget (at or below); reasonableness of price change proposals submitted; providing current, accurate, and complete billings.
Equipment - (list specific equipment that will be used to accomplish the contract activity)
Methods - (indicate specific methods if appropriate)
Production Capability - (list production capability in terms of work activity unit of measure)
Special qualifications, experience, or education

#### **General Quality Control Plan**

Quality Control is an important emphasis item for the Eaglet Stewardship Integrated Resource Contract. Offerors are encouraged to develop an effective plan for ensuring that their operations are in compliance with all contractual requirements. Offerors should develop a General Quality Control Plan that addresses the following four items:

#### 1. How will quality be monitored to assure performance standards are met?

**Example:** Break down the response into major work areas. For example, tree marking, logging, road maintenance, mastication, hand thinning and machine piling. For all items, you might mention whether you want a pre-work in the field to discuss quality before activities begin.

**Logging:** List examples of the types of things that will be monitored, e.g. residual tree damage, soil displacement and compaction, determining whether appropriate logging conditions are met, cutting only designated trees (no orange or white), landing size, skid trail distance apart, etc. Indicate whether there is a separate quality control process and how often it will occur, i.e. is your field representative going to take some extra time every day/once a week to review all aspects of quality control? (or, do you just rely on every worker to do their job properly?) Will he be documenting the results of monitoring or just reporting problems verbally to the Contractor's Rep (CR) and Forest Service?

**Mastication:** Indicate the process you will use to determine whether you are meeting the mastication specifications. Will this require frequent visits by Forest Service to make sure you are on track?

Hand Thinning: Indicate how you will organize to do the required self inspections. Will the individuals doing the work self inspect their work or will there be a separate individual. How often will these inspections be done? Who will be responsible for the required paperwork, the Contractor's Rep or the Field Rep.

**Machine Piling**: Indicate the process you will use to determine whether you are meeting the machine piling specifications. Will this require frequent visits by Forest Service to make sure you are on track?

**Project 001 - Timber Marking:** Indicate the process you will use to determine whether you are meeting the marking guide specifications.

**Project 002 - Cut, Skid, and Deck**: Indicate the process you will use to determine whether you are meeting the cut, skid, and deck specifications.

#### 2. How will the quality control work be supervised?

This is the next higher level of supervision, i.e. how will the Contractor's Rep supervise the Field Rep's work? How often can we expect the CR to be there? Will the CR do a sample inspection as well, e.g. "once a week the Contractor's Rep will review the results of the quality monitoring for that week (written or verbal) with the Field Rep and do a walk through sample inspection of the completed area to discuss and verify quality control inspections. If there are problems that were not identified by the Field Rep what will be done? (the FR says "everything looks great" and you find that an obvious problem with orange or white painted trees cut... someone's not doing their quality control job)

#### 3. How will results of the monitoring be used to ensure quality performance?

If the inspections indicate a problem, how will that be addressed? For example, "The Field Rep will review the problem with those that did the work, require that it be reworked before further work is done (if it can be corrected), and inspect the next batch of work more frequently until it is determined that the problem is corrected. The Field Rep will report quality issues to the next higher level (Contractor's Rep) and to the Forest Service contract administrator".

4.	Identify, by work activity, the personnel responsible for performing quality control
	As described above the Contractor's Rep supervising quality control will be The Field
	Rep responsible for quality control monitoring of logging will be The Field Rep for <name item="" of="" work=""> will be</name>
	or
	<u>Name of person</u> will be the contractor's representative supervising quality control and all work items included in this contract.
	or
	Something similar to these.